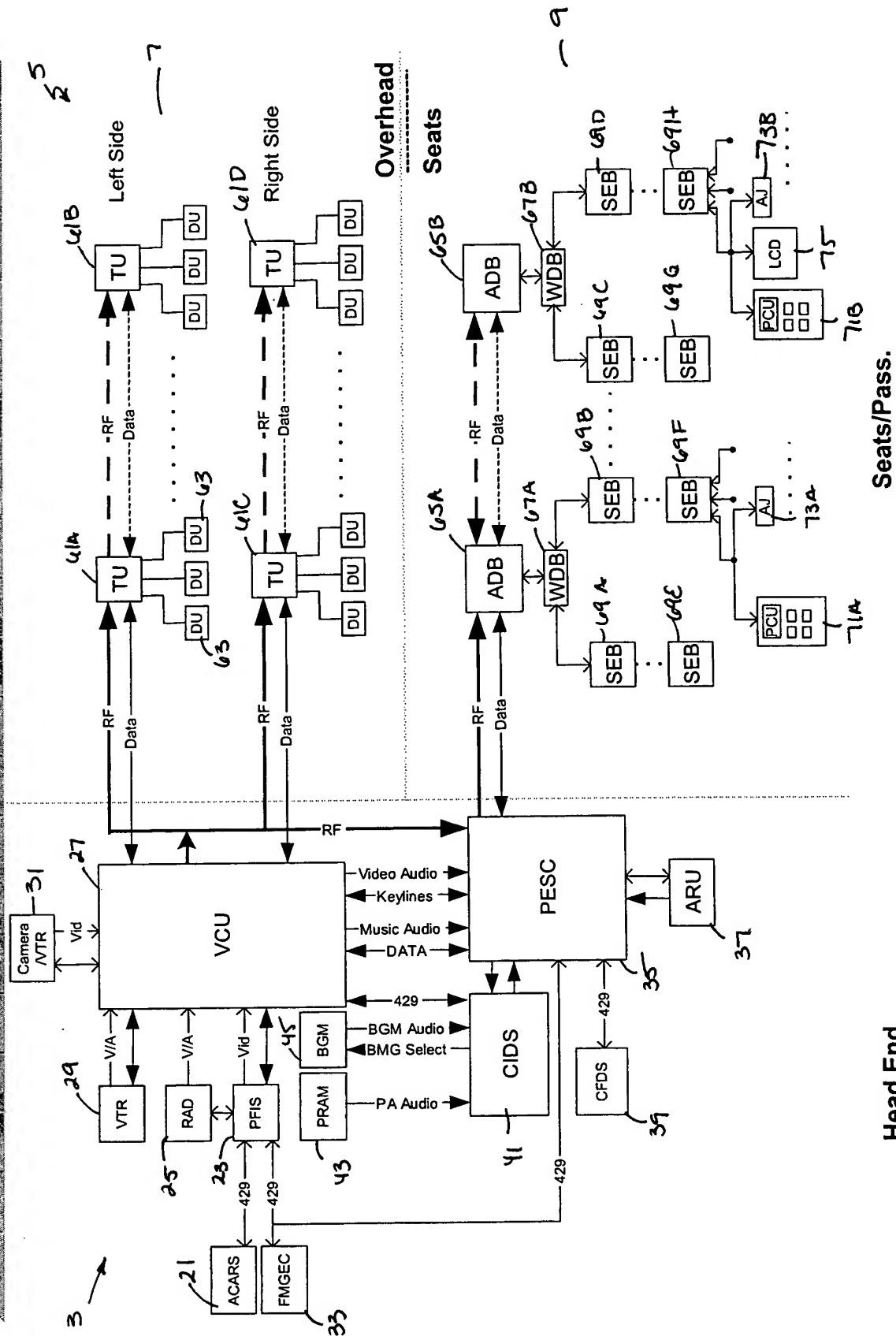


Fig. 1



Prior Art

Fig. 2

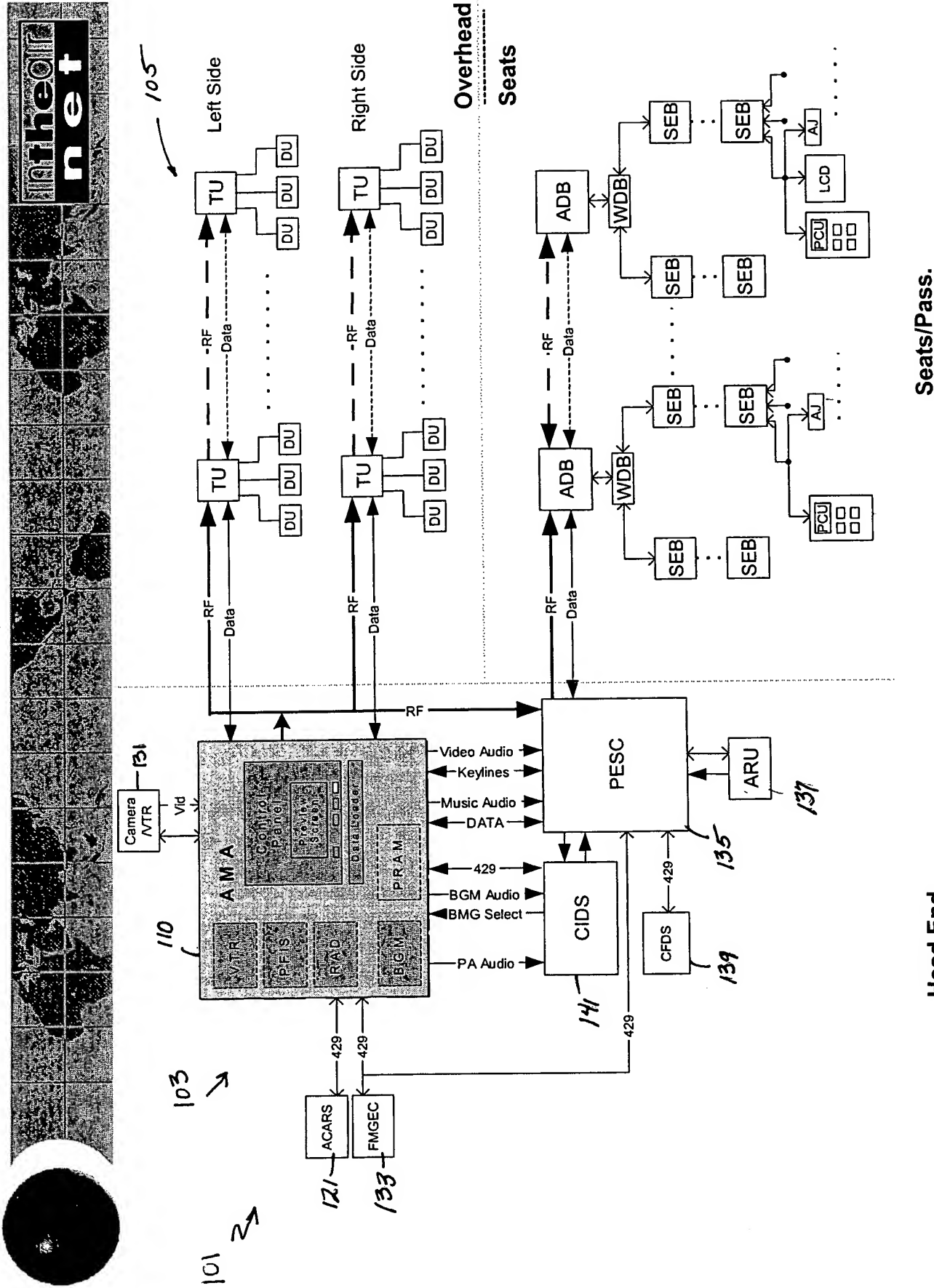


Fig. 3

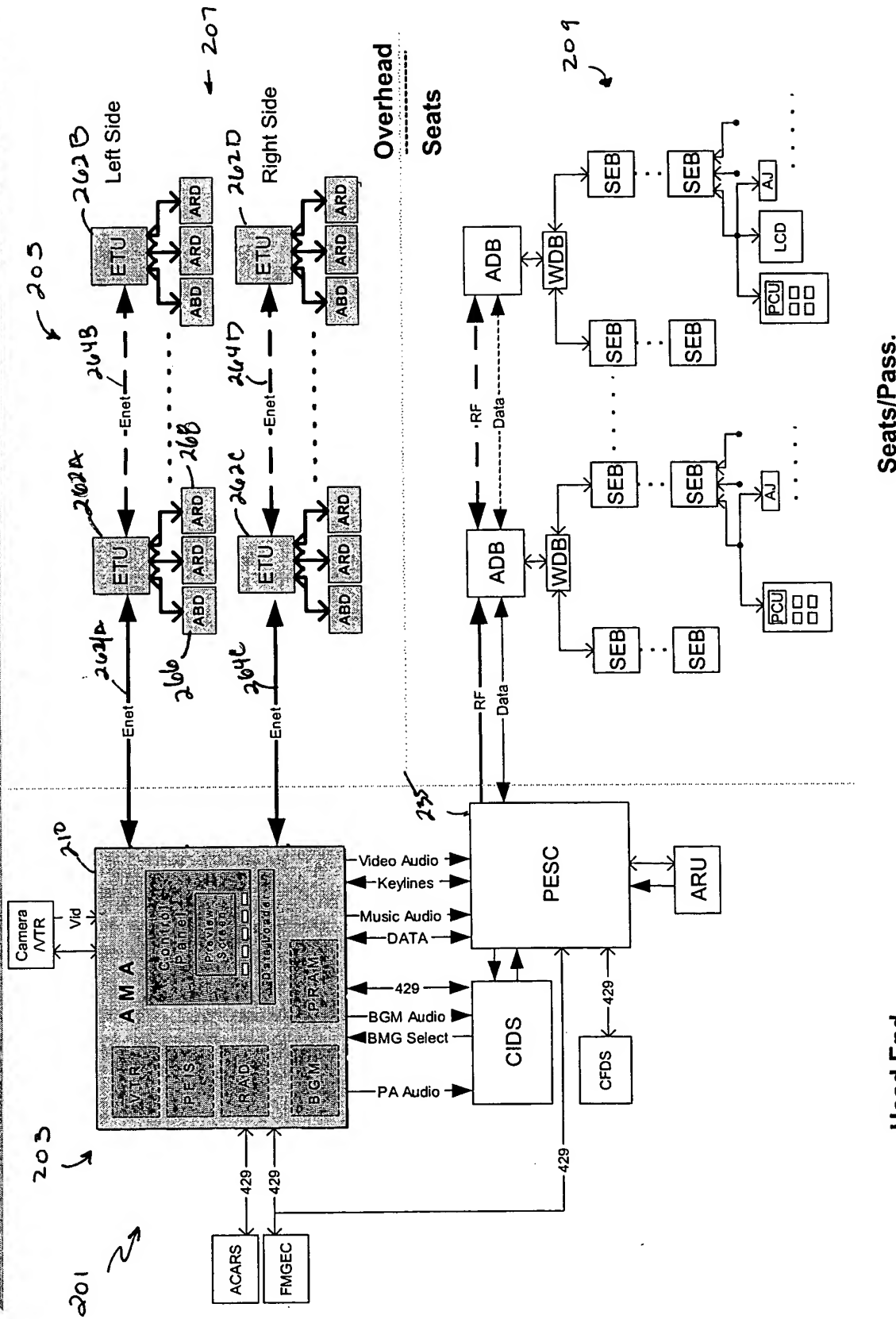


Fig. 4

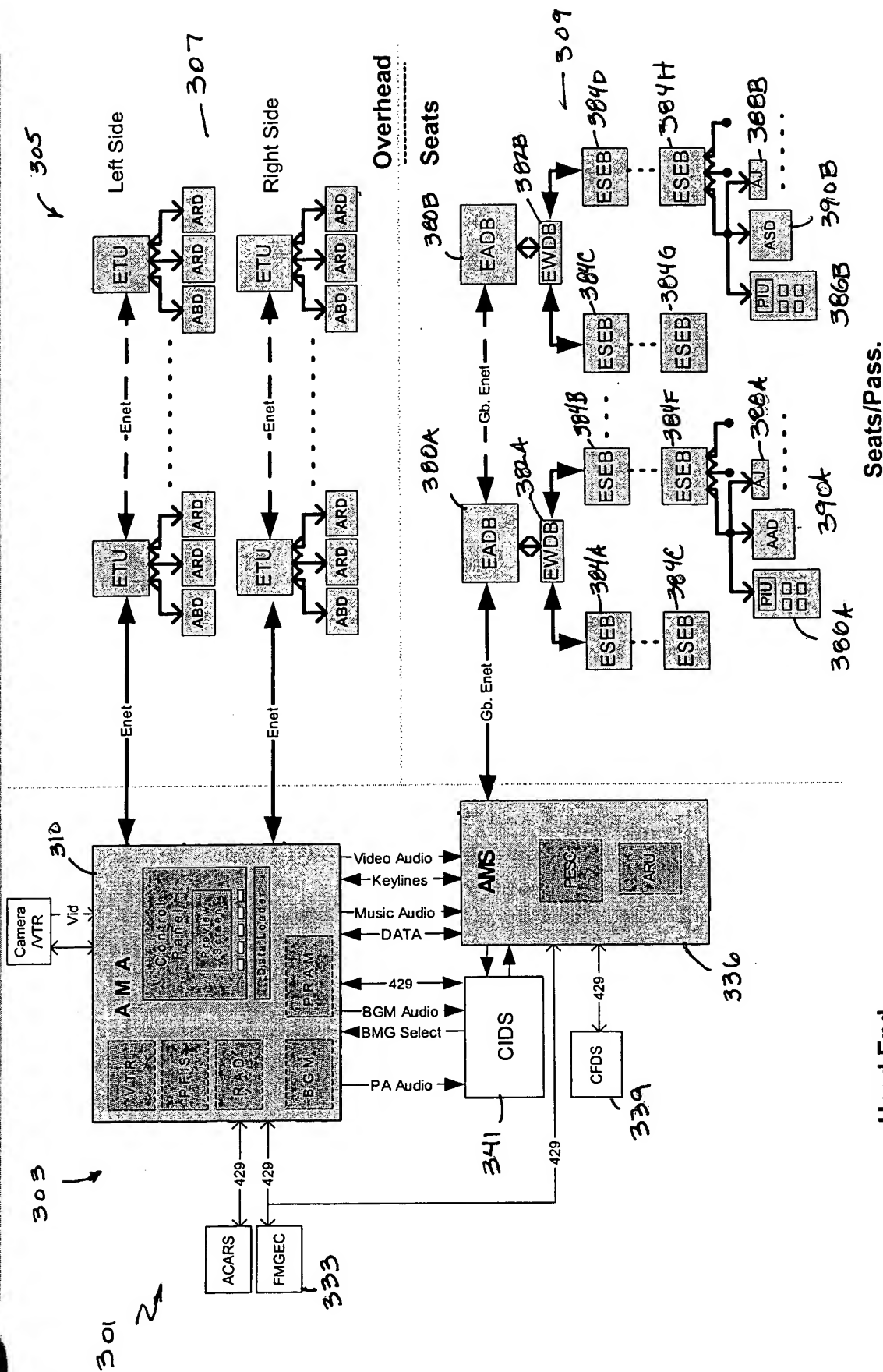
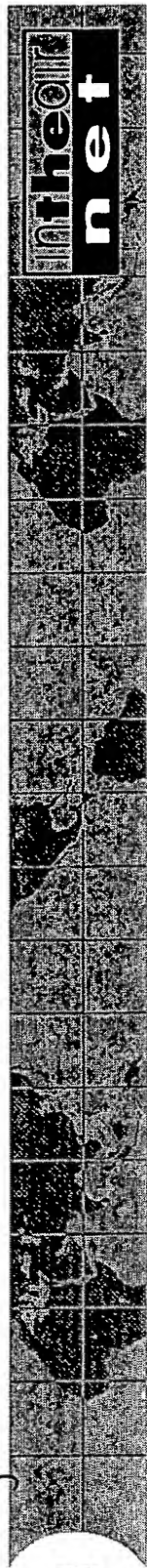


Fig. 5

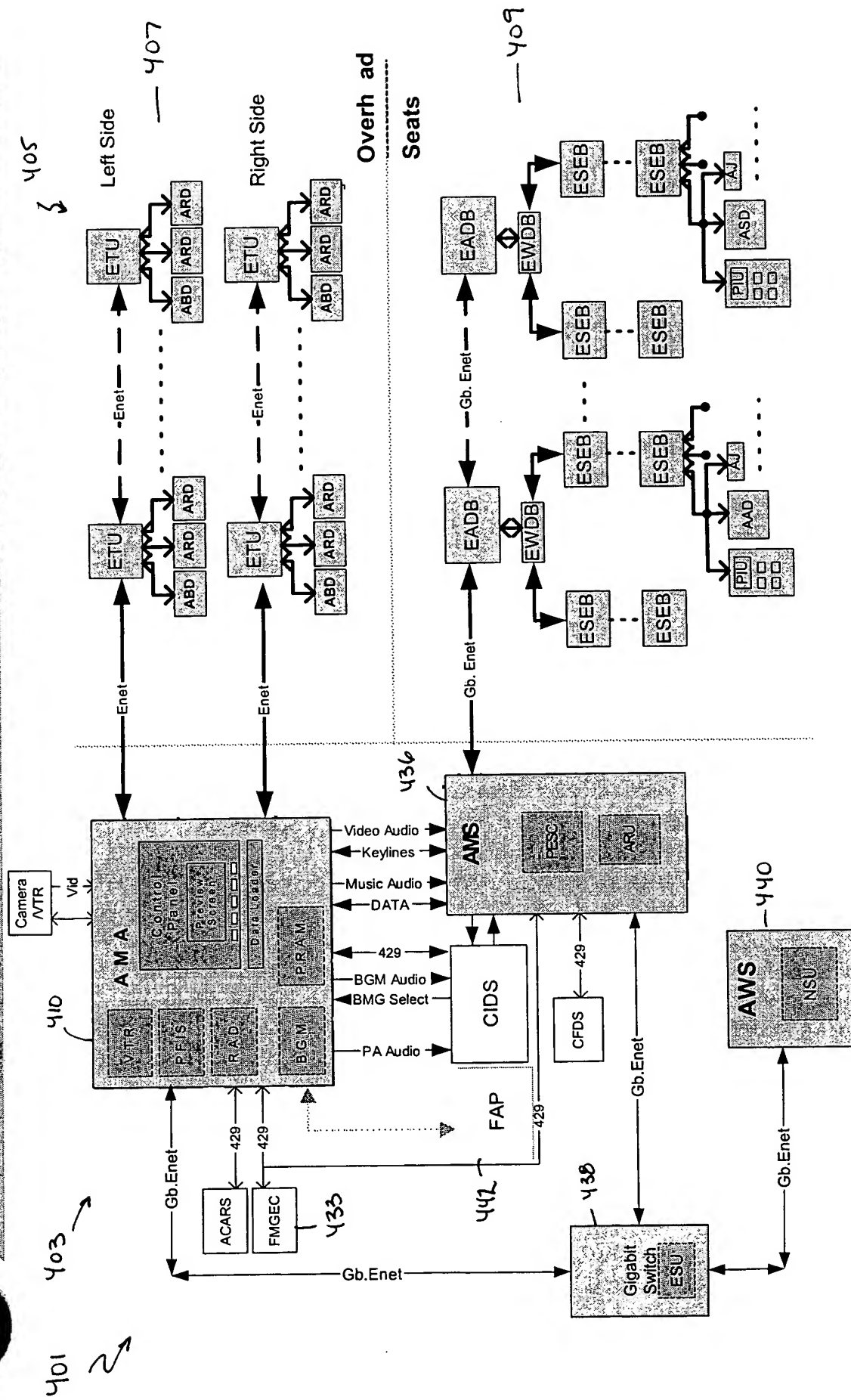
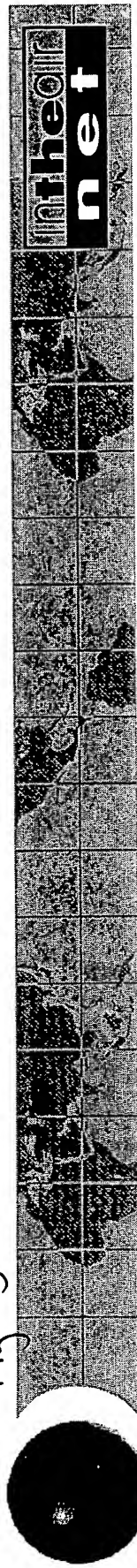
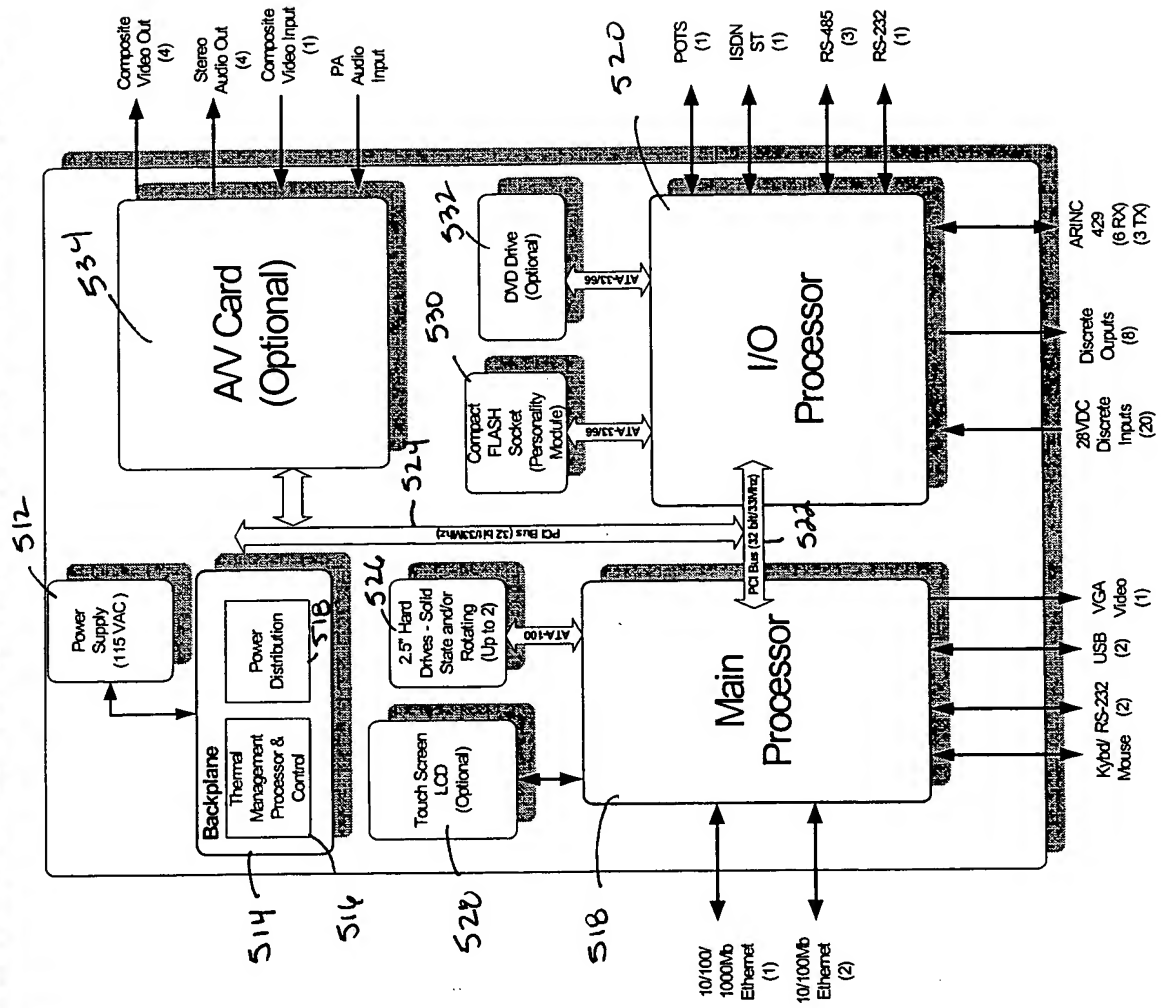
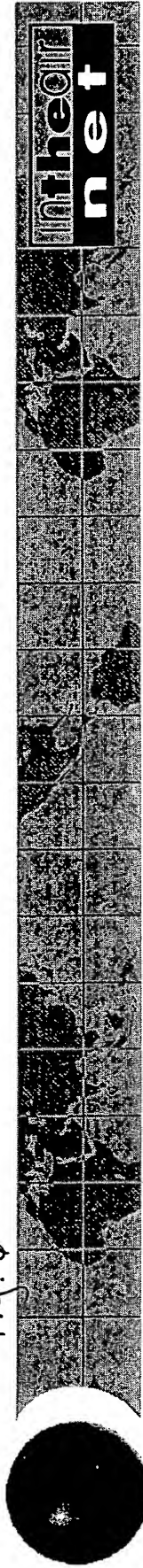
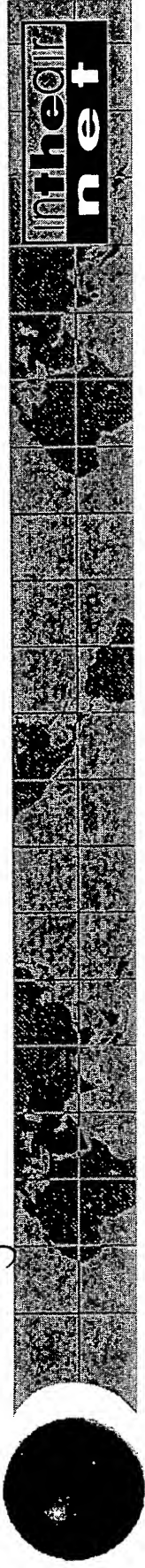


Fig. 6



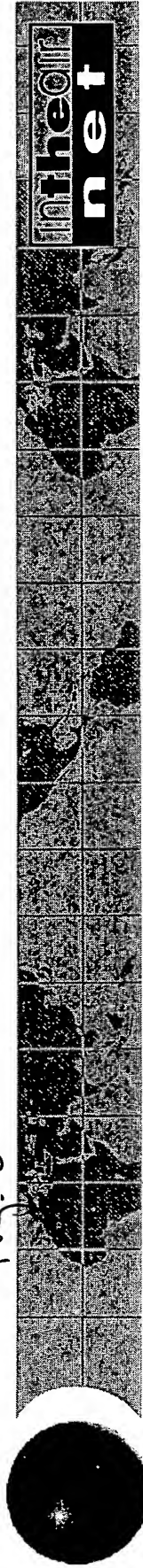
Proprietary Data of Intheairnet- Subject to Restrictions Cited on the Front Page of This Presentation

Fig. 7



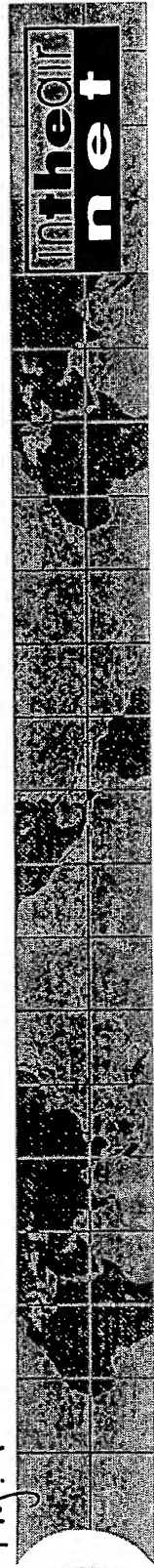
Interface	AMA	AMS	AWS
Form Factor	ARINC 722 (Tray Mount)	ARINC 600	ARINC 600
Size	7.50"(w) x 5.25"(h) x 12.5"(d)	4 MCU	4 MCU
Power Estimated	115 VAC 80 Watts	115 VAC 80 Watts	115 VAC 80 Watts
Weight	<12 lbs	<15 lbs	<15 lbs
Replaces	VCU, PFIS, RADVR, PRAM, BGM, VTR	PESC Multiple ARU	NSU

Fig. 8



Interface:	AMA	AMS	AWS
Video Outputs (NTSC)	2 (Comp or Balanced)	N/A (All Digital)	N/A (All Digital)
RF Outputs	3 (L/R TU & PESC)	N/A (All Digital)	N/A (All Digital)
NTSC Outputs	2 (Comp or Balanced)	N/A (All Digital)	N/A (All Digital)
A/V Inputs	1 NTSC for Camera or Backup VTR		
Serial Links	4 In/2 Out ARINC 3 RS485 3 RS232	6 In/3 Out ARINC 3 RS485 3 RS232	6 In/3 Out ARINC 3 RS485 3 RS232
Comm. Links	ACARS	POTS ISDN	POTS ISDN
Discrete I/O (Keylines, Triggers)	20 In 8 Out	20 In 8 Out	20 In 8 Out
Network Links	2 100/10BT Enet 1 1000BT Enet	2 100/10BT Enet 1 1000BT Enet	2 100/10BT Enet 1 1000BT Enet

Fig. 9



600

602

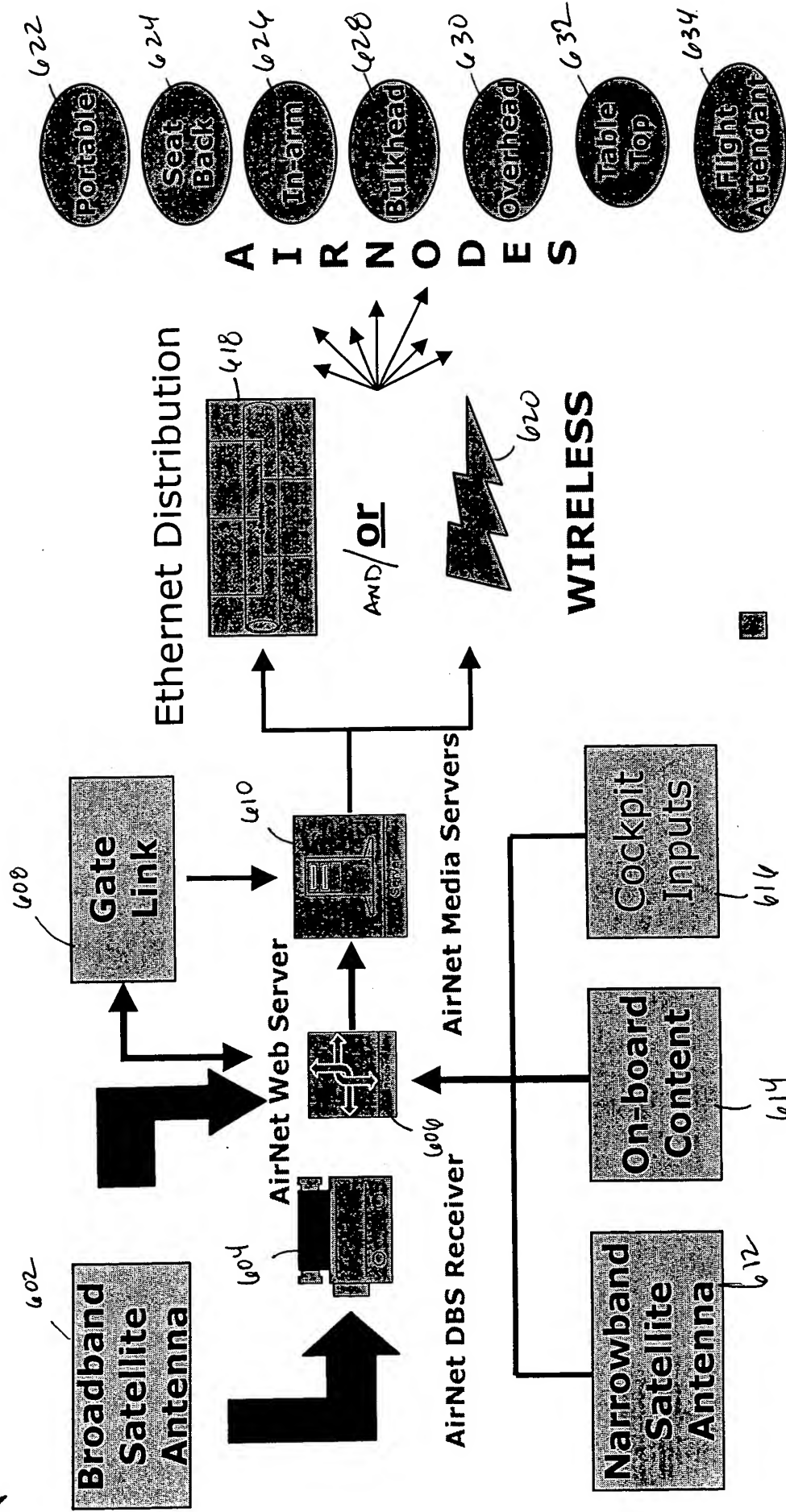


Fig. 10

